SHARP PARTS GUIDE

CODE : 00ZXEA202VPGE

MODEL XE-A202

PRINTER : M-53II
(for TQ,KB,KA)

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Parts marked with "⚠" are important for maintaining the safety of the set. be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

Table of distinations

SELECTION CODE	COUNTRIES
U	U.S.A., Guam
A	Canada
TS	Germany
TQ	SEEG territory other than Germany (Stamp:English)
TR	SEEG territory other than Germany (Stamp:English)
TM	SEEG(FRANCE:Metro-VM) (Stamp:French)
KB	U.Kingdom
KA	Australia

SELECTION CODE	COUNTRIES
K	Korea

SELECTION CODE	COUNTRIES
SB	Saudi Arabia (127V area)
SBA	Saudi Arabia (220V area)
SC	Taiwan
SD	Venezuela
SE	Hong Kong
SG	Lebanon, Syria, Greece, Pakistan, Iran, Egypt, Thailand, Iraq, Mauritius, Seychelles, Tahiti, Jordan, Sudan, Turkey
SH	South Africa (U.S.A. version)
SHE	South Africa (Europe version)
SJ	Philippines (Europe version)
SJ2	Philippines (U.S.A. version)
SM	Kuwait, Qatar, Oman, UAE, Malta, Bahrain
SMT	Nigeria, Yemen, Kenya

SELECTION CODE	COUNTRIES
RA1	Morocco, Algeria, Tunisia, West Africa
RA2	Chile, Uruguay, Peru, Argentina, Paraguay
RA5	Sri Lanka

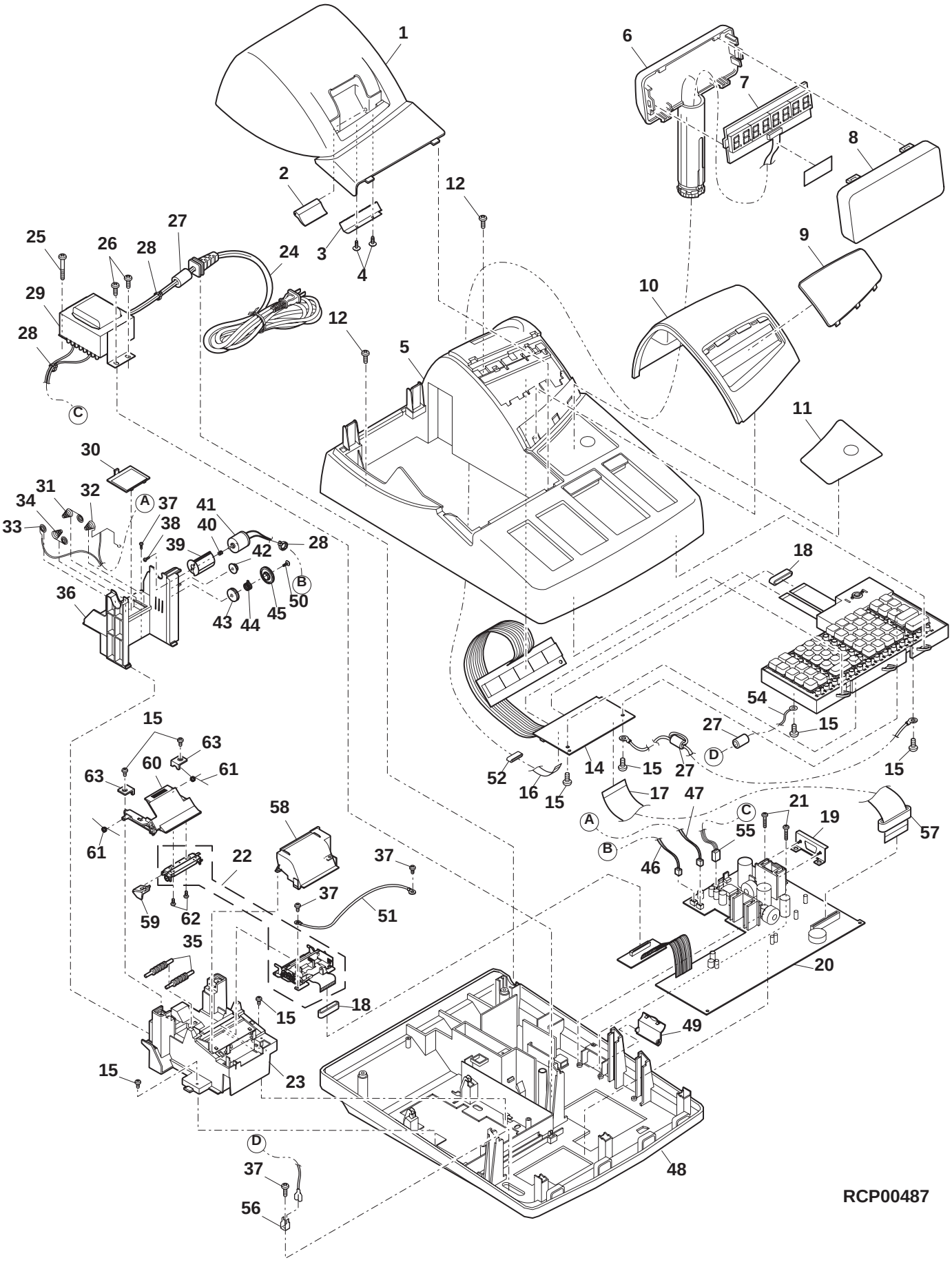
SELECTION CODE	COUNTRIES
RB3	Indonesia
RB4	
RB5	Cyprus
RB6	Panama
RB7	Barbados
RB8	Malaysia (U.S.A. version)

SELECTION CODE	COUNTRIES
RC1	Malaysia (Europe version)
RC2	Singapore
RC5	Dominican Republic, Ecuador

1 Exteriors

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	GCÖVB2527BH01	AX		D	Printer cover unit
2	PGiDH2399RCSA	AC		C	Paper guide
3	PCUT-2326RCZA	AC		C	Paper cutte
4	LX-BZ6788BHZZ	AD		C	Screw
5	GCABB2571BHZZ	BA	N	D	Top cabinet
6	GCABB7861RCSA	AG		D	Pop up cabinet
7	CPWBF2928RCE1	AX		E	Pop up PWB unit
8	PFiLW6961RCSG	AH		D	Pop up filter
9	PFiLW2012BHZZ	AN		D	Display filter
10	GCÖVB2529BHZZ	AS		D	Display cover
11	HDECP2004RCSR	AG	N	D	Deco panel
12	XBBSC30P06000	AA		C	Screw(3×6)
14	CPWBF2920RCE5		N	E	Display+key PWB unit
15	XEBSD30P08000	AA		C	Screw(3×8)
16	QCNW-3186BHZZ	AL		C	Pop up cable
17	QCNW-3042BHZZ	AQ		C	Flat cable(34P)
18	RCÖRF2363RCZZ		N	C	Core(FS40 6.5 12)
19	LANGT2849RCZZ	AC		C	RS-232C angle
20	CPWBF2920RCE3	BV	N	E	Main+Prt PWB unit
21	XHBSD30P18000	AA		C	Screw(3×18)
22	Ki-ÖB2379RCZZ	BF		E	Printer(M-T53II)
23	GCASP2343RCZZ	AT	N	D	P frame 1(MT53)
⚠	QACCE3120BHPA	AK	N	B	AC cord(2.5A/2.5M) (TQ)
⚠ 24	QACCB3120QCPA	AR	N	B	AC cord(13A/2.5M) (KB)
⚠	QACCL1018BHPA	AL	N	B	AC cord(7.5A/2.5M) (KA)
25	XHBSD40P25000	AB		C	Screw(4×25)
26	XUBSD40P08000	AA		C	Screw(4×8)
27	RCÖRF2362RCZZ			C	Core(RH14.2-23.5)
28	LBNDJ2003SCZZ	AA		C	Cable band
⚠ 29	RTRNP2431BHZZ	BE		B	Power transformer (TQ)
⚠	RTRNP2433BHZZ	BE		B	Power transformer (KB,KA)
30	GFTAB6775RCSE	AD		D	Batt cover
31	QTANZ2346BHZA	AF		C	Battery terminal A
32	QTANZ2002BHZZ	AG		C	Battery terminal⊖
33	QTANZ6657BHZA	AD		C	Battery terminal⊕
34	QTANZ2347BHZA	AF		C	Battery terminal B
35	NRÖLP6656RCZZ	AC		C	Rroller
36	GCASP2337BHZZ	AR		D	Battery case
37	XHBSD30P04000	AA		C	Screw(3×4)
38	XBPSD26P05000	AA		C	Screw(2.6×5)
39	GCÖVH2536BHZZ	AG		D	Motor cover
40	NGERH2006RCZZ	AC	N	C	Motor gear
41	RMÖTM2321BHZZ	AS		B	Motor
42	NGERH6644RCZZ	AC		C	Idle gear-S
43	NGERH6643RCZZ	AC		C	Spool gear
44	MSPRD6741BHZZ	AF		C	C/spring
45	NGERH2005BHZZ	AG		C	Idle gear L
46	QCNW-3295RCZZ	AD	N	C	Motor cable(EHR-2)
47	QCNW-3296RCZZ	AD	N	C	Battery cable 1(XHP-2-E)
48	GCABA2572BHZA	BC		D	Bottom cabinet
49	GCÖVH2530BHZZ	AE		D	RS232C cover
50	LX-BZ6786BHZZ	AB		C	Screw(M2×5)
51	QCNW-7768BHZZ	AE		C	Earth wire
52	RCÖRF2358RCZZ			C	Core(FS33.5-6.5)
54	QCNW-3202BHZZ	AE		C	GND wire(TOP–BOTTOM)
55	QCNW-3294RCZZ	AE	N	C	PS cable(VHR-2N)
56	QTANZ6661RCZZ	AC		C	TAB terminal
57	RCÖRF2359RCZZ			C	Core(FS49.6-6.5)
58	GCÖVH2595RCZZ	AN	N	D	P cover 1
59	MLEVP2346RCZZ	AE	N	C	Lever 1
60	GCASP2344RCZZ	AR	N	D	Arm1
61	MSPRD2410RCZZ	AB	N	C	H up spring
62	XJPSD26P05XB0	AA	N	C	Screw(2.6×5XB)
63	GCASP2345RCZZ	AE	N	D	Arm stand

1 Exteriors



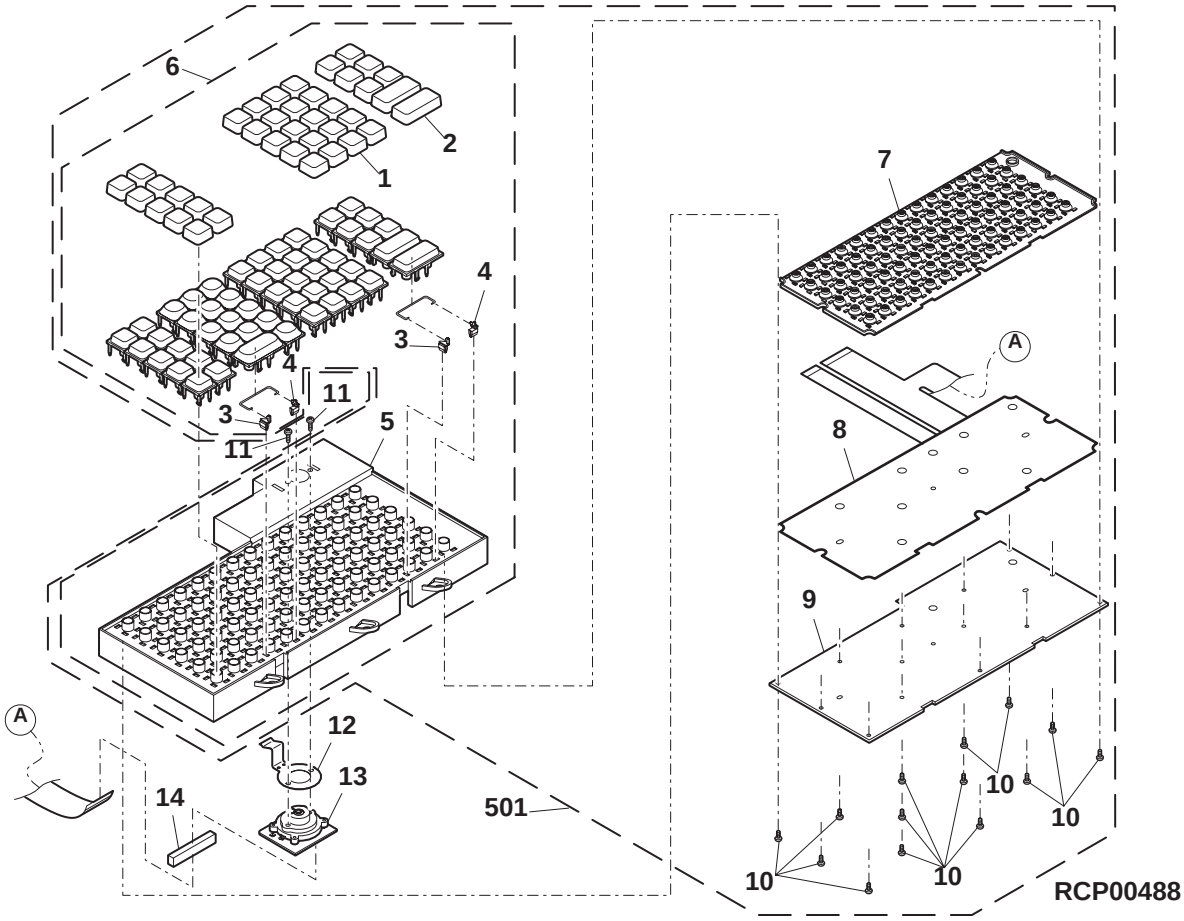
2 Keyboard unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	JKNBZ24224BHZZ	AG		C	Key cap(1×1)
2	JKNBZ24225BHZZ	AN		C	Key cap(1×2)
3	LHLDZ6837BHZZ	AE		C	Holder L(WHITE)
4	LHLDZ6836BHZZ	AE		C	Holder R(YELLOW)
5	LFRM−2366BHZZ	BC		D	Key frame
6	CKNBZ2399BH08		N	C	Key top
7	PGUMM2447BHZZ	BA		C	Key rubber
8	CSHEP2943BHZZ	BD		B	Key sheet assy'
9	LPLTM2368BHZZ	AY		C	Keyboard plate
10	XJPSD30P06000	AA		C	Screw(3×6)
11	XJPSD30P06000	AA		C	Screw(3×6)
12	LANGQ7604RCZZ	AD		C	M/sw earth angle
13	LKGiW0001BHZA	AS		B	Mode sw(body)
14	QCNCM7136BHZZ	AB		C	Connector(MLX 5229-13APB)
501	Ki−ÖK2019BH04	BD	N	E	Keyboard unit

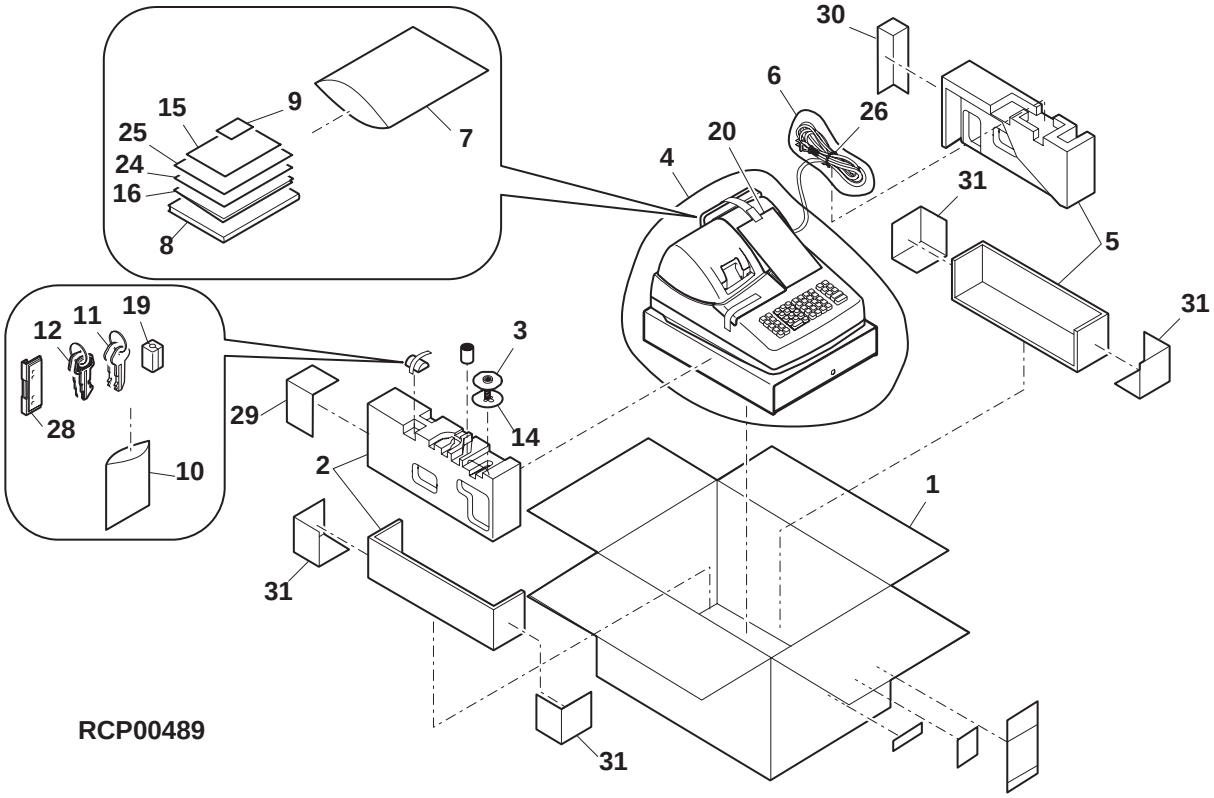
3 Packing material & Accessories

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	
1	SPAKC3318RCSA	BU	N	D	Packing case	
2	SPAKA3189RCZL	AS	N	D	Packing add L	[August/2003 running change(QTY:1→0)]
	SPAKA3189RCAL		N	D	Packing add L	[August/2003 running change(QTY:0→1)]
3	NGERH2004RCZZ	AG	N	C	Spool	
4	PSHEP6681RCZZ	AC		D	Sheet	
5	SPAKA3189RCZR	AS	N	D	Packing add R	[August/2003 running change(QTY:1→0)]
	SPAKA3189RCAR		N	D	Packing add R	[August/2003 running change(QTY:0→1)]
6	SSAKH4231CCZZ	AA		D	Vinyl bag(140×500mm)	
7	SSAKH3015CCZZ	AA		D	Vinyl bag(200×300mm)	
8	TiNSM2502RCZZ	BC	N	D	Instruction book	
9	TCAUZ6681BHZZ	AD		D	Battery label	(TQ)
10	SSAKH3012CCZZ	AA		D	Vinyl bag(80×120mm)	
11	LKGiM7331BHZZ	AE		B	Lock key(1pc)	
12	LKGiM7110BHZZ	AE		B	MA key(MA)	
	LKGiM7111BHZZ	AE		B	OP key(OP)	
14	PGiDH2394RCZZ	AG		C	Guide wheel	
15	TGANE6642BHSB	AG		D	Warranty card	(KB)
	TGANE1001BHSA	AG		D	Warranty card	(KA)
16	TCADH2447RCZZ	AE	N	D	Quick sheet	
19	RCORF2361RCZZ			C	Core(UF-90(A))	
20	TCADH2412BHZZ	AD		D	Caution card	
24	TCADZ2001BHZA	AM		D	Install card	(KA)
25	TiNSN7240BHZZ	AF		D	Battery dispose card	
26	LBNDJ0015FCZZ	AA		C	Cable band	
28	LANGK7613RCZZ	AG		C	Fix angle B	
29	PSHEP3244RCZZ			C	Packing add sheet L U	[August/2003 running change(QTY:1→0)]
30	PSHEP3245RCZZ			C	Packing add sheet R U	[August/2003 running change(QTY:1→0)]
31	PSHEP3243RCZZ			C	Packing add sheet Bottom	[August/2003 running change(QTY:1→0)]

2 Keyboard unit



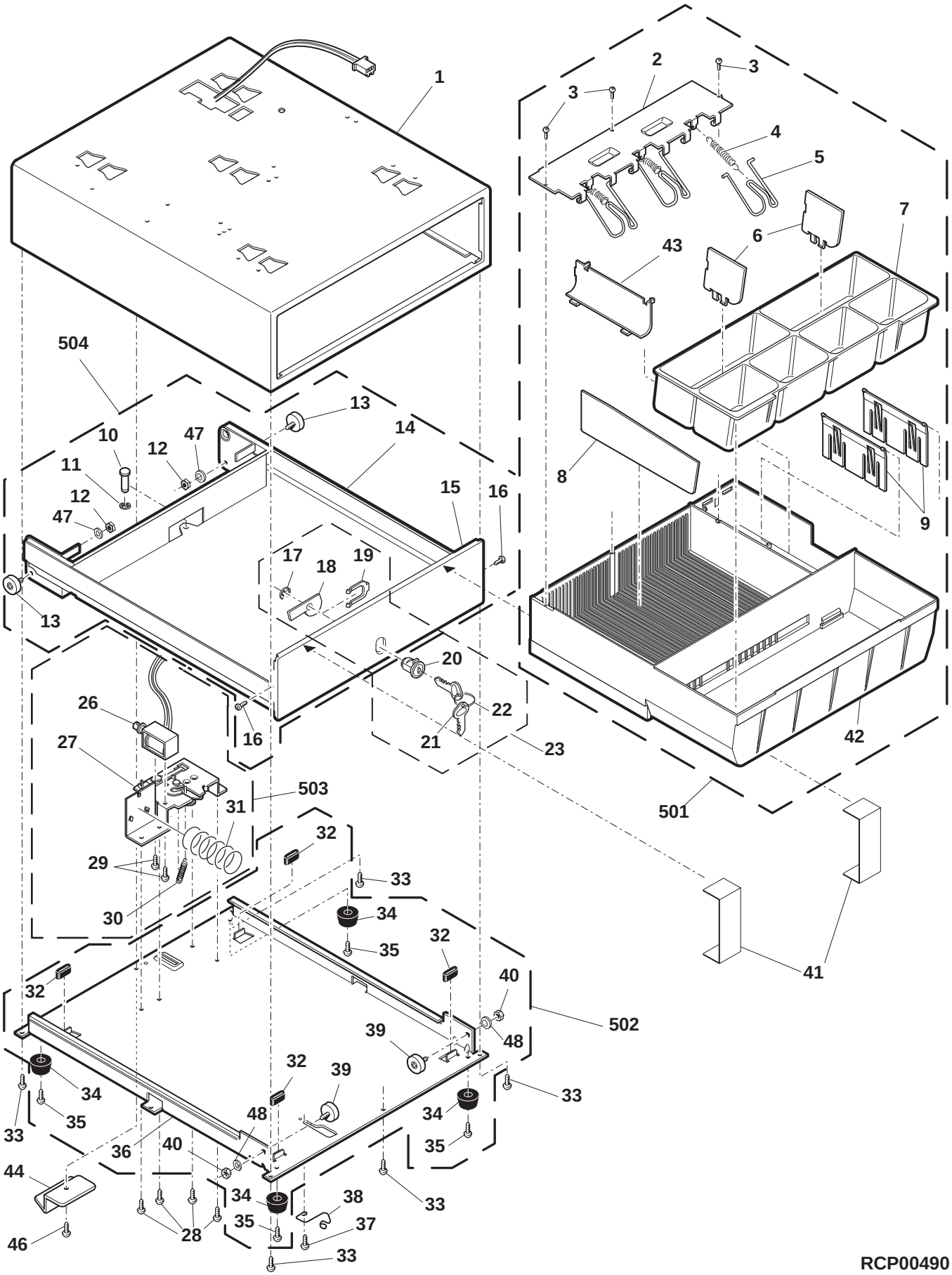
3 Packing material & Accessories



4 Drawer box unit (SJ-420type)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	CCABM2588RCZZ		N	D	Cabinet unit
2	LPLTM6709RCZZ		N	C	Bracket
3	XUPSD30P08000	AA		C	Screw(3×8)
4	MSPRT6714BHZZ	AE		C	Bill spring
5	MLEVF6695RCZZ		N	C	Bill lever
6	LPLTP6712RCZZ		N	C	coin separator
7	GCASP6701BHZZ	AV		D	Coin case
8	PSKR-6628BHZZ	AG		C	Separator
9	LPLTP6710RCZZ		N	C	Bill plate
10	LPiN-6650BHZZ	AA		C	Lock pin
11	XRESJ40-06000	AA		C	E type ring(4mm)
12	XNESD60-50000	AA		C	Nut(M6)
13	NRÖLP6650BHZZ	AL		C	Roller
14	CDRW-6681RC02		N	D	case frame unit
15	GCÖVA7147BHSA	AT		D	Front cover
16	XHSSD30P06000	AA		C	Screw(M3×6)
17	XRESJ50-06000	AA		C	E type ring(5mm)
18	MCAMM6633RCZA	AE	N	C	Lock cam
19	MSPRK6718BHZZ	AF		C	Lock key spring
20	LKGiW7330RCZZ	AM	N	B	Lock key (body)
21	LKGiM7331BHZZ	AE		B	Lock key(1pc)
22	PRNGT6637BHZZ	AA		C	Key ring
23	DUNT-1306RCZA	AX	N	E	Lock key unit
26	RPLUR2320BH01	AY		B	Solenoid + Drawer cable
27	CFRM-6701BH01	AY		D	Lock frame unit
28	XBPSD40P06K00	AA		C	Screw(4×6K)
29	LX-BZ6775BHZZ	AA		C	Screw(3×5)
30	MSPRT6713BHZZ	AD		C	Open lever spring
31	MSPRC6712BHZZ	AF		C	Push out spring
32	PGUMM6695RCZZ		N	C	Stopper gum
33	LX-BZ6778BHZZ	AA		C	Screw(3×8)
34	PGUMM6727RCZZ		N	C	Gum leg
35	XHBSD40P14000	AA		C	Screw(4×14)
36	LPLTM6708RCZA		N	D	Bottom plate
37	XHPSC30P06000		N	C	screw(3×6)
38	MSPRB6751BHZZ	AF		C	Earth spring
39	NRÖLP6650BHZZ	AL		C	Roller
40	XNESD60-50000	AA		C	Nut(M6)
41	SPAKA8375BHZZ	AD		D	Paper pad
42	GCASP6700RCZC		N	D	Money case(3B/8C)
43	LPLTP6711RCZZ		N	C	Bill guide
44	LANGK7612RCZZ		N	C	Fixing angle-A
46	XHPSD30P06000	AA		C	Screw(3×6)
47	XWSSD60-15000	AA		C	Washer(6mm)
48	XWSSD60-15000	AA		C	Washer(6mm)
501	CCASP6700BH08	BK		E	Money case unit(5B/8C)
502	CPLTM6708RC02		N	E	Bottom plate unit
503	DUNTM5818RC01		N	E	Lock unit [Include No.24~27,29~31,47]
504	CDRW-6683RC01		N	E	Drawer case unit [Include No.10~16]
	(Unit)				
901	CBÖXD7161RC02		N	E	Drawer box unit [5B/8C]

4 Drawer box unit (SJ-420type)



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5 Main + Print PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	
1	LANGT2849RCZZ	AC		C	RS-232C angle	[CN9]
2	LX-BZ2189BHZZ	AA		C	Screw	[for HEAT SINK]
3	PRDAF2374BHZA	AM		C	Heat sink	[IC2,3]
4	PRDAF2374BHZZ	AM		C	Heat sink	[Q1]
5	QCNCM3020RCZZ	AD	N	C	Short socketJM-2BK-61)	[SP1]
6	QCNCM3021RCZZ		N	C	PS connector(B2P-VH)	[CN1]
7	QCNCM3022RCZZ		N	C	Motor connector(B2B-EH-A)	[CN5]
8	QCNCM3023RCZZ	AC		C	BAT Connector(B2B-XH-A-E)(BLUE)	[CN2]
9	QCNCM7057BHZZ	AB		C	Connector(5045-3)(3pin)	[CN6]
10	QCNCW3016RCZZ	AE	N	C	K/B Connector(34FE-BT-VK-N)	[CN3]
11	QCNW-3156BHZA	AP		C	PR I/F cable 2	[4A~4C]
12	QCNW-3156BHZZ	AN		C	PR I/F cable	[4B~4D]
13	QCNW-7813BHZZ	AF		C	GND wire(MAIN-MAIN)	[G5,6,7]
⚠ 14	QFS-E0001QCZZ	AF		A	Fuse(SEMKO T3.15A/250V)	[F1]
15	QFSHD2109AFZZ	AC		C	Fuse holder(HD2109AF)	[F1]
⚠ 16	QFS-K2005BHZZ	AF		A	Fuse(LT-5 T400mAL/250V)	[F6]
⚠ 17	QFS-K2315BHZZ	AF		A	Fuse(LT5 T1.0AL/250V)	[F3]
18	QPiN-0003GCZZ	AC		C	Pin(T3B-SQ)	[SP1]
19	QSOCN2328BHZZ	AH		C	D-SUB Connector(DBR50-09K1300)	[CN9]
20	RALMB5006SCZZ	AD		B	Buzzer(EFB-RD22C01)	[BZ]
21	RCiLC2422RCZZ		N	C	Coil(220µH)	[L3]
22	RCiLC2427RCZZ		N	C	Coil(180µH)	[L2]
23	RCiLC2428RCZZ		N	C	Coil(63µH)	[L1]
24	RC-EZ106ARC1A	AD		C	Capacitor(10WV 10µF)	[C42]
25	RC-KZ1054CCN2	AB		C	Capacitor(RPE132-906)(50WV 0.1µF)	[C59,66,72,76,77]
	RC-KZ1054CCN2	AB		C	Capacitor(RPE132-906)(50WV 0.1µF)	[C80,89,96]
26	RCORF7002BHZZ	AE		C	Chip core(EFCB322513TS)	[FB8~15]
27	RCRSP6676RCZZ	AG		B	X-TAL(32.768KHz)	[X1]
28	RCRSZ2400RCZZ	AH		B	X-TAL(12MHz)	[X3]
29	VCCCPU1HJ910J		N	C	Capacitor(50WV 91PF)	[C108]
30	VCCCTV1HH101J	AA		C	Capacitor(50WV 100PF)	[C37,57]
31	VCCCTV1HH180J	AA		C	Capacitor(50WV 18pF)	[C43]
32	VCCCTV1HH221J	AA		C	Capacitor(50WV 220PF)	[C40]
33	VCCCTV1HH270J	AA		C	Capacitor(50WV 27pF)	[C44]
34	VCCCTV1HH300J	AA		C	Capacitor(50WV 30pF)	[C56]
35	VCCCTV1HH331J	AA		C	Capacitor(50WV 330PF)	[C73]
36	VCEAGU1CW106M	AA		C	Capacitor(16WV 10µF)(VCEAGA1CW106M)	[C98,C58]
37	VCEAGA1CW337M	AB		C	Capacitor(16WV 330µF)	[C8]
38	VCEAGU1HW106M	AB		C	Capacitor(50WV 10µF)(VCEAGA1HW106M)	[C78,88]
39	VCEAGA1HW227M	AC		C	Capacitor(50WV 220µF)	[C4,11]
40	VCEAGA1HW475M	AA		C	Capacitor(50WV 4.7µF)	[C107]
41	VCEAGU1HW476M	AB		C	Capacitor(50WV 47µF)(VCEAGA1HW476M)	[C75]
42	VCEAGD1CW108M	AE		C	Capacitor(16WV 1000µF)	[C5]
43	VCEAGD1CW478M	AP		C	Capacitor(16WV 4700µF)	[C3]
44	VCEAZU1HW338M		N	C	Capacitor(3300µF/50V)	[C2]
45	VCEAZU1VW108M	AE		C	Capacitor(35WV 1000µF)	[C13]
46	VCKYPU1HB101K	AA		C	Capacitor(50WV 100PF)(VCKYPA1HB101K)	[C16~19,C28~35]
47	VCKYPU1HB102K	AA		C	Capacitor(50WV 1000pF)(VCKYPA1HB102K)	[C90~94]
48	VCKYPU1HB151K	AA		C	Capacitor(50WV 150pF)(VCKYPA1HB151K)	[C20~27,C45~54,(55),70]
49	VCKYTV1HB222K	AA		C	Capacitor(50WV 2200pF)	[C38]
50	VCKYTV1HF104Z	AA		C	Capacitor(50WV 0.10µF)	[C10,15,39,41,65]
	VCKYTV1HF104Z	AA		C	Capacitor(50WV 0.10µF)	[C71,74,84~87,97]
51	VCQYKU1HM223K	AB		C	Capacitor(50WV 0.022µF)(VCQYKA1HM223K)	[C12]
52	VCQYNA1HM333K	AA		C	Capacitor(50WV 0.033µF)	[C1]
53	VCQYNU1HM104K	AB		C	Capacitor(50WV 0.10µF)	[C9]
54	VHD1N4002//-1		N	B	Diode(1N4002)	[D7,8]
	VHD1N4002//-1		N	B	Diode(1N4002)	[CN7]
55	VHDCP301///-1	AL		B	Diode(CP301)	[D1]
56	VHDDSS133//-1	AA		B	Diode(1SS133)	[D3,4,5,12,13,16]
57	VHDFMB-G24H/1	AH		B	Diode(FMG-G24H)	[D2]
58	VHDRB060L//-1	AK		B	Diode(RB060L40)	[D6,10]
59	VHDRB721Q//-1	AE		B	Diode(RE721Q)	[D9]
60	VHEMTZJ5R1B-1	AB		B	Zener diode(MTZJ5R1B)	[ZD4]
61	VHEPTZ6.2A/-1	AH		B	Zener diode(PTZ6.2A)	[ZD2]
62	VHEPTZ9.1B+-1	AG		B	Zener diode(PTZ9.1B)	[ZD1]
63	VHEUDZ4.3B/-1	AE		B	Zener diode(UDZ4.3B)	[D11]
64	VHi2574NADJ-1	AW		B	IC(2574NADJ)	[IC1]
65	VHi30624FGA04	BG	N	B	CPU(30624FGA04)	[IC5]
66	VHi621024M7-1	AZ		B	S-RAM 1M(LP621024DM-70)(SOP)	[IC9]
67	VHi80928CNM-1		N	B	IC(S-80928ANMP)	[IC15]
68	VHiBA10393F-1	AC		B	IC(BA10393F)	[IC4]
69	VHiFS781BZB-1	AP		B	IC(FS781BZB)	[IC7]
70	VHiHiN211CA-1	AN		B	IC(HIN211CA)	[IC14]
71	VHiLB1838M+-1	AT		B	IC(LB1838M)	[IC13]
72	VHiPQ1CG2032F	AL		B	IC(PQ1CG2032FZ)	[IC2,3]
73	VHiSN74HC138N	AL		B	IC(74HC138)	[IC16,17]
74	VHiSN74HC374D	AL		B	IC(SN74HC374D)	[IC8]
75	VRD-HT2EY101J	AA		C	Resistor(1/4W 100Ω ±5%)	[R46~53,108~112,246]
76	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R21,22,25,26,27]
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R28,29,30,31,32]

5 Main + Print PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R37,38,39,40,41]
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R42,43,44,45,72]
76	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R75,76,77,85,87]
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R88,89,90,97,99]
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R242,247]
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R23,24,33,34,35]
77	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R36,63,64,65,66]
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R67,68,69,70,71]
	VRD-HT2EY103J	AA		C	Resistor(1/4W 10KΩ ±5%)	[R73,74,79]
78	VRD-HT2EY202J	AA		C	Resistor(1/4W 2KΩ ±5%)	[R98]
79	VRD-HT2EY221J	AA		C	Resistor(1/4W 220Ω ±5%)	[R8]
80	VRD-HT2EY223J	AA		C	Resistor(1/4W 22KΩ ±5%)	[R1]
81	VRD-HT2EY272J	AA		C	Resistor(1/4W 2.7KΩ ±5%)	[R15]
82	VRD-HT2EY330J	AA		C	Resistor(1/4W 33Ω ±5%)	[R249]
83	VRD-HT2EY332J	AA		C	Resistor(1/4W 3.3KΩ ±5%)	[R56]
84	VRD-HT2EY335J	AA		C	Resistor(1/5W 3.3MΩ ±5%)	[R9]
85	VRD-HT2EY472J	AA		C	Resistor(1/4W 4.7KΩ ±5%)	[R100]
86	VRD-HT2EY473J	AA		C	Resistor(1/4W 47KΩ ±5%)	[R78,81,82,83,84]
87	VRD-HT2EY912G	AA		C	Resistor(1/4W 9.1KΩ ±2%)	[R16]
⚠ 88	VRG-ST2EJ100J	AC		B	Fuse resistor(1/4W 10Ω ±5%)	[R2]
89	VRS-CY1JD000J	AA		C	Resistor(1/16W 0Ω ±5%)	[R17,114,244]
90	VRS-CY1JD102J	AA		C	Resistor(1/16W 1.0KΩ ±5%)	[R101,102]
91	VRS-CY1JD103F	AB		C	Resistor(1/16W 10KΩ ±1%)	[R93,94]
92	VRS-CY1JD103J	AA		C	Resistor(1/16W 10KΩ ±5%)	[R11,13,243]
93	VRS-CY1JD104J	AA		C	Resistor(1/16W 100KΩ ±5%)	[R58]
94	VRS-CY1JD183J	AA		C	Resistor(1/16W 18KΩ ±5%)	[R3]
95	VRS-CY1JD222J	AA		C	Resistor(1/16W 2.2KΩ ±5%)	[R113]
96	VRS-CY1JD223J	AA		C	Resistor(1/16W 22KΩ ±5%)	[R10]
97	VRS-CY1JD272J	AA		C	Resistor(1/16W 2.7KΩ ±5%)	[R20]
98	VRS-CY1JD332F	AA		C	Resistor(1/16W 3.3KΩ ±1%)	[R5]
99	VRS-CY1JD330J	AA		C	Resistor(1/16W 33Ω ±5%)	[R62]
100	VRS-CY1JD331J	AA		C	Resistor(1/16W 330Ω ±5%)	[R60]
101	VRS-CY1JD332J	AA		C	Resistor(1/16W 3.3KΩ ±5%)	[R91]
102	VRS-CY1JD471J	AA		C	Resistor(1/16W 470Ω ±5%)	[R86]
103	VRS-CY1JD473J	AA		C	Resistor(1/16W 47KΩ ±5%)	[R55,80]
104	VRS-CY1JD563J	AA		C	Resistor(1/16W 56KΩ ±5%)	[R19]
105	VRS-CY1JD821J	AA		C	Resistor(1/16W 820Ω ±5%)	[R57]
106	VRSCY1JR1782F		N	C	Resistor(1/16W 17.8KΩ ±1% 1608)	[R4]
107	VRS-CY2AY243F	AA		C	Resistor(1/10W 24KΩ ±1%)	[R241]
108	VRS-CY2AY272F	AA		C	Resistor(1/10W 2.7KΩ ±1%)	[R6]
109	VRS-CY2AY303F	AA		C	Resistor(1/10W 30KΩ ±1%)	[R96]
110	VRS-CY2AY392J	AA		C	Resistor(1/10W 3.9KΩ ±5%)	[R18]
111	VRS-CY2AY473F	AA		C	Resistor(1/10W 47KΩ ±1%)	[R59]
112	VRS-CY2AY510J	AA		C	Resistor(1/10W 51Ω ±5%)	[R12]
113	VRS-CY2AY561J	AA		C	Resistor(1/10W 560Ω ±5%)	[R14]
114	VRS-CY2AY911F	AA		C	Transistor(1/10W 910Ω ±1%)	[R7]
115	VRS-TQ2BJ000J		N	C	Transistor(1/8W 0Ω ±5% 3216)	[R248]
116	VS2SD2212++-1	AG		B	Transistor(2SD2212)	[Q9,13]
117	VS2SK2731//-1	AD		B	Transistor(2SK2731)	[Q7]
118	VSKRA106S//-1	AF		B	Transistor(KRA106S)	[Q3]
119	VSKRC106S//-1	AD		B	Transistor(KRC106S)	[Q2,4]
120	VSKRC111S//-1	AD		B	Transistor(KRC111S)	[Q8,14]
121	VSKTD998//-1	AS		B	Transistor(2SD998)	[Q1]
122	XBPSD30P06000	AA		C	Screw(3×6)	[IC2,3,Q1]
201	QCNCW3018RCZZ	AF	N	C	PR Connector(27FMN-BTK-A)	[CN31]
	(Unit)					
901	CPWBF2920RCE3	BV	N	E	Main+Prt PWB unit	

6 Display + Key PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION	
1	QCNCW2909BHZZ	AK		C	K/B connector(52045-1245)	[CN21]
2	QCNCW2910BHZZ	AK		C	K/B connector(52044-2245)	[CN22]
3	QCNCW3016RCZZ	AE	N	C	K/B connector(34FE-BT-VK-N)	[CN23]
4	QCNCW3017RCZZ	AD	N	C	Key-Pop up K/B connector(15FMN-BTK-A)	[CN24]
5	QCNW-3268RCZZ	AE	N	C	Display-Key cable	
6	QCNW-3320RCZZ		N	C	GND wire	
7	RC-KZ1054CCN2	AB		C	Capacitor(RPE132-906)(50WV 0.1μF)	[C105]
8	VCEAGU1CW107M	AB		C	Capacitor(16WV 100μF)	[C104]
9	VCKYPU1HB101K	AA		C	Capacitor(50WV 100PF)(VCKYPA1HB101K)	[C106]
10	VHDDSS133//-1	AA		B	Diode(1SS133)	[D21~31]
11	VHiKiD65083AP	AM		B	IC(KID65083AP)	[IC23]
12	VRD-HT2EY121J	AA		C	Resistor(1/4W 120Ω ±5%)	[R218~227]
13	VRD-HT2EY473J	AA		C	Resistor(1/4W 47KΩ ±5%)	[R201~207,228]
14	VRS-CY1JD123J	AA		C	Resistor(1/16W 12KΩ ±5%)	[R208~217]
15	VSKRA101M//-1	AD		B	Transistor(KRA101M)	[Q29~38]

6 Display + Key PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
16	VSKTA1663//-1	AE		B	Transistor(KTA1663) [Q23~28,39]
17	VSKTA1664//-1	AD		B	Transistor(KTA1664) [Q20~22]
101	VHPLA56S2S20C	AQ		B	LED(LA56S2-S2) [LED1~5]
102	VRD-HT2EY300J	AA		C	Resistor(1/4W 30Ω ±5%) [R233~240]
	(Unit)				
901	CPWBF2920RCE5		N	E	Display+key PWB unit

7 Pou up PWB unit

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	QCNCW7202BH1E	AK		C	Connector(52807-1510) [CN1]
2	VHPLA56S2S20C	AQ		B	LED(LA56S2-S2) [LED6,LED7,LED8]
3	VHPLA56S1S20C	AN		B	LED(LA56S1-S2) [LED9]
4	VRD-HT2EY270J	AA		C	Resistor(1/4W 27Ω ±5%) [R1,R2,R3,R4,R5,R6,R7,R8]
	(Unit)				
901	CPWBF2928RCE1	AX		E	Pop up PWB unit

8 Articles for compsumption

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	TPAPR2377RC05	AY		S	Roll paper(5roll/pack)

9 Special service tools

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART RANK	DESCRIPTION
1	UKÖG-6705RCZZ	BC		S	RS-232 loop back connector
2	UKÖG-2365BHZZ			S	POS tools(IPL Software)

■ Index

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
【C】					
CBOXD7161RC02	4-901		N	E	
CCABM2588RCZZ	4- 1		N	D	
CCASP6700BH08	4-501	BK		E	
CDRW-6681RC02	4- 14		N	D	
CDRW-6683RC01	4-504		N	E	
CFRM-6701BH01	4- 27	AY		D	
CKNBZ2399BH08	2- 6		N	C	
CPLTM6708RC02	4-502		N	E	
CPWBF2920RCE3	1- 20	BV	N	E	
〃	5-901	BV	N	E	
CPWBF2920RCE5	1- 14		N	E	
〃	6-901		N	E	
CPWBF2928RCE1	1- 7	AX		E	
〃	7-901	AX		E	
CSHEP2943BHZZ	2- 8	BD		B	
【D】					
DUNT-1306RCZA	4- 23	AX	N	E	
DUNTM5818RC01	4-503		N	E	
【G】					
GCABA2572BHZA	1- 48	BC		D	
GCABB2571BHZZ	1- 5	BA	N	D	
GCABB7861RCSA	1- 6	AG		D	
GCASP2337BHZZ	1- 36	AR		D	
GCASP2343RCZZ	1- 23	AT	N	D	
GCASP2344RCZZ	1- 60	AR	N	D	
GCASP2345RCZZ	1- 63	AE	N	D	
GCASP6700RCZC	4- 42		N	D	
GCASP6701BHZZ	4- 7	AV		D	
GCOVA7147BHSA	4- 15	AT		D	
GCOVB2527BH01	1- 1	AX		D	
GCOVB2529BHZZ	1- 10	AS		D	
GCOVH2530BHZZ	1- 49	AE		D	
GCOVH2536BHZZ	1- 39	AG		D	
GCOVH2595RCZZ	1- 58	AN	N	D	
GFTAB6775RCSE	1- 30	AD		D	
【H】					
HDECP2004RCSR	1- 11	AG	N	D	
【J】					
JKNBZ2424BHZZ	2- 1	AG		C	
JKNBZ2425BHZZ	2- 2	AN		C	
【K】					
Ki-OB2379RCZZ	1- 22	BF		E	
Ki-OK2019BH04	2-501	BD	N	E	
【L】					
LANGK7612RCZZ	4- 44		N	C	
LANGK7613RCZZ	3- 28	AG		C	
LANGQ7604RCZZ	2- 12	AD		C	
LANGT2849RCZZ	1- 19	AC		C	
〃	5- 1	AC		C	
LBNDJ0015FCZZ	3- 26	AA		C	
LBNDJ2003SCZZ	1- 28	AA		C	
LFRM-2366BHZZ	2- 5	BC		D	
LHLDZ6836BHZZ	2- 4	AE		C	
LHLDZ6837BHZZ	2- 3	AE		C	
LKGiM7110BHZZ	3- 12	AE		B	
LKGiM7111BHZZ	3- 12	AE		B	
LKGiM7331BHZZ	3- 11	AE		B	
〃	4- 21	AE		B	
LKGiW0001BHZA	2- 13	AS		B	
LKGiW7330RCZZ	4- 20	AM	N	B	
LPiN-6650BHZZ	4- 10	AA		C	
LPLTM2368BHZZ	2- 9	AY		C	
LPLTM6708RCZA	4- 36		N	D	
LPLTM6709RCZZ	4- 2		N	C	
LPLTP6710RCZZ	4- 9		N	C	
LPLTP6711RCZZ	4- 43		N	C	
LPLTP6712RCZZ	4- 6		N	C	
LX-BZ2189BHZZ	5- 2	AA		C	
LX-BZ6775BHZZ	4- 29	AA		C	
LX-BZ6778BHZZ	4- 33	AA		C	
LX-BZ6786BHZZ	1- 50	AB		C	
LX-BZ6788BHZZ	1- 4	AD		C	
【M】					
MCAMM6633RCZA	4- 18	AE	N	C	
MLEVF6695RCZZ	4- 5		N	C	
MLEVP2346RCZZ	1- 59	AE	N	C	
MSPRB6751BHZZ	4- 38	AF		C	
MSPRC6712BHZZ	4- 31	AF		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
MSPRD2410RCZZ	1- 61	AB	N	C	
MSPRD6741BHZZ	1- 44	AF		C	
MSPRK6718BHZZ	4- 19	AF		C	
MSPRT6713BHZZ	4- 30	AD		C	
MSPRT6714BHZZ	4- 4	AE		C	
【N】					
NGERH2004RCZZ	3- 3	AG	N	C	
NGERH2005BHZZ	1- 45	AG		C	
NGERH2006RCZZ	1- 40	AC	N	C	
NGERH6643RCZZ	1- 43	AC		C	
NGERH6644RCZZ	1- 42	AC		C	
NROLP6650BHZZ	4- 13	AL		C	
〃	4- 39	AL		C	
NROLP6656RCZZ	1- 35	AC		C	
【P】					
PCUT-2326RCZA	1- 3	AC		C	
PFiLW2012BHZZ	1- 9	AN		D	
PFiLW6961RCSG	1- 8	AH		D	
PGiDH2394RCZZ	3- 14	AG		C	
PGiDH2399RCSA	1- 2	AC		C	
PGUMM2447BHZZ	2- 7	BA		C	
PGUMM6695RCZZ	4- 32		N	C	
PGUMM6727RCZZ	4- 34		N	C	
PRDAF2374BHZA	5- 3	AM		C	
PRDAF2374BHZZ	5- 4	AM		C	
PRNGT6637BHZZ	4- 22	AA		C	
PSHEP3243RCZZ	3- 31			C	
PSHEP3244RCZZ	3- 29			C	
PSHEP3245RCZZ	3- 30			C	
PSHEP6681RCZZ	3- 4	AC		D	
PSKR-6628BHZZ	4- 8	AG		C	
【Q】					
QACCB3120QCPA	1- 24	AR	N	B	
QACCE3120BHPA	1- 24	AK	N	B	
QACCL1018BHPA	1- 24	AL	N	B	
QCNCM3020RCZZ	5- 5	AD	N	C	
QCNCM3021RCZZ	5- 6		N	C	
QCNCM3022RCZZ	5- 7		N	C	
QCNCM3023RCZZ	5- 8	AC		C	
QCNCM7057BHZZ	5- 9	AB		C	
QCNCM7136BHZZ	2- 14	AB		C	
QCNCW2909BHZZ	6- 1	AK		C	
QCNCW2910BHZZ	6- 2	AK		C	
QCNCW3016RCZZ	5- 10	AE	N	C	
〃	6- 3	AE	N	C	
QCNCW3017RCZZ	6- 4	AD	N	C	
QCNCW3018RCZZ	5-201	AF	N	C	
QCNCW7202BH1E	7- 1	AK		C	
QCNW-3042BHZZ	1- 17	AQ		C	
QCNW-3156BHZA	5- 11	AP		C	
QCNW-3156BHZZ	5- 12	AN		C	
QCNW-3186BHZZ	1- 16	AL		C	
QCNW-3202BHZZ	1- 54	AE		C	
QCNW-3268RCZZ	6- 5	AE	N	C	
QCNW-3294RCZZ	1- 55	AE	N	C	
QCNW-3295RCZZ	1- 46	AD	N	C	
QCNW-3296RCZZ	1- 47	AD	N	C	
QCNW-3320RCZZ	6- 6		N	C	
QCNW-7768BHZZ	1- 51	AE		C	
QCNW-7813BHZZ	5- 13	AF		C	
QFS-E0001QCZZ	5- 14	AF		A	
QFSHD2109AFZZ	5- 15	AC		C	
QFS-K2005BHZZ	5- 16	AF		A	
QFS-K2315BHZZ	5- 17	AF		A	
QPiN-0003GCZZ	5- 18	AC		C	
QSOCN2328BHZZ	5- 19	AH		C	
QTANZ2002BHZZ	1- 32	AG		C	
QTANZ2346BHZA	1- 31	AF		C	
QTANZ2347BHZA	1- 34	AF		C	
QTANZ6657BHZA	1- 33	AD		C	
QTANZ6661RCZZ	1- 56	AC		C	
【R】					
RALMB5006SCZZ	5- 20	AD		B	
RC-EZ106ARC1A	5- 24	AD		C	
RCiLC2422RCZZ	5- 21		N	C	
RCiLC2427RCZZ	5- 22		N	C	
RCiLC2428RCZZ	5- 23		N	C	
RC-KZ1054CCN2	5- 25	AB		C	
〃	6- 7	AB		C	
RCORF2358RCZZ	1- 52			C	
RCORF2359RCZZ	1- 57			C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
RCŌRF2361RCZZ	3- 19			C	
RCŌRF2362RCZZ	1- 27			C	
RCŌRF2363RCZZ	1- 18		N	C	
RCŌRF7002BHZZ	5- 26	AE		C	
RCRSP6676RCZZ	5- 27	AG		B	
RCRSZ2400RCZZ	5- 28	AH		B	
RMŌTM2321BHZZ	1- 41	AS		B	
RPLUR2320BH01	4- 26	AY		B	
RTRNP2431BHZZ	1- 29	BE		B	
RTRNP2433BHZZ	1- 29	BE		B	
【S】					
SPAKA3189RCAL	3- 2		N	D	
SPAKA3189RCAR	3- 5		N	D	
SPAKA3189RCZL	3- 2	AS	N	D	
SPAKA3189RCZR	3- 5	AS	N	D	
SPAKA8375BHZZ	4- 41	AD		D	
SPAKC3318RCSA	3- 1	BU	N	D	
SSAKH3012CCZZ	3- 10	AA		D	
SSAKH3015CCZZ	3- 7	AA		D	
SSAKH4231CCZZ	3- 6	AA		D	
【T】					
TCADH2412BHZZ	3- 20	AD		D	
TCADH2447RCZZ	3- 16	AE	N	D	
TCADZ2001BHZA	3- 24	AM		D	
TCAUZ6681BHZZ	3- 9	AD		D	
TGANE1001BHSA	3- 15	AG		D	
TGANE6642BHSB	3- 15	AG		D	
TiNSM2502RCZZ	3- 8	BC	N	D	
TiNSN7240BHZZ	3- 25	AF		D	
TPAPR2377RC05	8- 1	AY		S	
【U】					
UKŌG-2365BHZZ	9- 2			S	
UKŌG-6705RCZZ	9- 1	BC		S	
【V】					
VCCCPU1HJ910J	5- 29		N	C	
VCCCTV1HH101J	5- 30	AA		C	
VCCCTV1HH180J	5- 31	AA		C	
VCCCTV1HH221J	5- 32	AA		C	
VCCCTV1HH270J	5- 33	AA		C	
VCCCTV1HH300J	5- 34	AA		C	
VCCCTV1HH331J	5- 35	AA		C	
VCEAGA1CW337M	5- 37	AB		C	
VCEAGA1HW227M	5- 39	AC		C	
VCEAGA1HW475M	5- 40	AA		C	
VCEAGD1CW108M	5- 42	AE		C	
VCEAGD1CW478M	5- 43	AP		C	
VCEAGU1CW106M	5- 36	AA		C	
VCEAGU1CW107M	6- 8	AB		C	
VCEAGU1HW106M	5- 38	AB		C	
VCEAGU1HW476M	5- 41	AB		C	
VCEAZU1HW338M	5- 44		N	C	
VCEAZU1VW108M	5- 45	AE		C	
VCKYPU1HB101K	5- 46	AA		C	
〃	6- 9	AA		C	
VCKYPU1HB102K	5- 47	AA		C	
VCKYPU1HB151K	5- 48	AA		C	
VCKYTV1HB222K	5- 49	AA		C	
VCKYTV1HF104Z	5- 50	AA		C	
VCQYKU1HM223K	5- 51	AB		C	
VCQYNA1HM333K	5- 52	AA		C	
VCQYNU1HM104K	5- 53	AB		C	
VHD1N4002//-1	5- 54		N	B	
VHDCP301///-1	5- 55	AL		B	
VHDDSS133//-1	5- 56	AA		B	
〃	6- 10	AA		B	
VHDFMB-G24H/1	5- 57	AH		B	
VHDRB060L//-1	5- 58	AK		B	
VHDRB721Q//-1	5- 59	AE		B	
VHEMTZJ5R1B-1	5- 60	AB		B	
VHEPTZ6.2A/-1	5- 61	AH		B	
VHEPTZ9.1B+-1	5- 62	AG		B	
VHEUDZ4.3B/-1	5- 63	AE		B	
VHi2574NADJ-1	5- 64	AW		B	
VHi30624FGA04	5- 65	BG	N	B	
VHi621024M7-1	5- 66	AZ		B	
VHi80928CNM-1	5- 67		N	B	
VHiBA10393F-1	5- 68	AC		B	
VHiFS781BZB-1	5- 69	AP		B	
VHiHiN211CA-1	5- 70	AN		B	
VHiKiD65083AP	6- 11	AM		B	
VHiLB1838M+-1	5- 71	AT		B	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
VHiPQ1CG2032F	5- 72	AL		B	
VHiSN74HC138N	5- 73	AL		B	
VHiSN74HC374D	5- 74	AL		B	
VHPLA56S1S20C	7- 3	AN		B	
VHPLA56S2S20C	6-101	AQ		B	
〃	7- 2	AQ		B	
VRD-HT2EY101J	5- 75	AA		C	
VRD-HT2EY103J	5- 76	AA		C	
〃	5- 77	AA		C	
VRD-HT2EY121J	6- 12	AA		C	
VRD-HT2EY202J	5- 78	AA		C	
VRD-HT2EY221J	5- 79	AA		C	
VRD-HT2EY223J	5- 80	AA		C	
VRD-HT2EY270J	7- 4	AA		C	
VRD-HT2EY272J	5- 81	AA		C	
VRD-HT2EY300J	6-102	AA		C	
VRD-HT2EY330J	5- 82	AA		C	
VRD-HT2EY332J	5- 83	AA		C	
VRD-HT2EY335J	5- 84	AA		C	
VRD-HT2EY472J	5- 85	AA		C	
VRD-HT2EY473J	5- 86	AA		C	
〃	6- 13	AA		C	
VRD-HT2EY912G	5- 87	AA		C	
VRG-ST2EJ100J	5- 88	AC		B	
VRS-CY1JD000J	5- 89	AA		C	
VRS-CY1JD102J	5- 90	AA		C	
VRS-CY1JD103F	5- 91	AB		C	
VRS-CY1JD103J	5- 92	AA		C	
VRS-CY1JD104J	5- 93	AA		C	
VRS-CY1JD123J	6- 14	AA		C	
VRS-CY1JD183J	5- 94	AA		C	
VRS-CY1JD222J	5- 95	AA		C	
VRS-CY1JD223J	5- 96	AA		C	
VRS-CY1JD272J	5- 97	AA		C	
VRS-CY1JD330J	5- 99	AA		C	
VRS-CY1JD331J	5-100	AA		C	
VRS-CY1JD332F	5- 98	AA		C	
VRS-CY1JD332J	5-101	AA		C	
VRS-CY1JD471J	5-102	AA		C	
VRS-CY1JD473J	5-103	AA		C	
VRS-CY1JD563J	5-104	AA		C	
VRS-CY1JD821J	5-105	AA		C	
VRSCY1JR1782F	5-106		N	C	
VRS-CY2AY243F	5-107	AA		C	
VRS-CY2AY272F	5-108	AA		C	
VRS-CY2AY303F	5-109	AA		C	
VRS-CY2AY392J	5-110	AA		C	
VRS-CY2AY473F	5-111	AA		C	
VRS-CY2AY510J	5-112	AA		C	
VRS-CY2AY561J	5-113	AA		C	
VRS-CY2AY911F	5-114	AA		C	
VRS-TQ2BJ000J	5-115		N	C	
VS2SD2212++-1	5-116	AG		B	
VS2SK2731//-1	5-117	AD		B	
VSKRA101M//-1	6- 15	AD		B	
VSKRA106S//-1	5-118	AF		B	
VSKRC106S//-1	5-119	AD		B	
VSKRC111S//-1	5-120	AD		B	
VSKTA1663//-1	6- 16	AE		B	
VSKTA1664//-1	6- 17	AD		B	
VSKTD998///-1	5-121	AS		B	
【X】					
XBBSC30P06000	1- 12	AA		C	
XBPSD26P05000	1- 38	AA		C	
XBPSD30P06000	5-122	AA		C	
XBPSD40P06K00	4- 28	AA		C	
XEBSD30P08000	1- 15	AA		C	
XHBSD30P04000	1- 37	AA		C	
XHBSD30P18000	1- 21	AA		C	
XHBSD40P14000	4- 35	AA		C	
XHBSD40P25000	1- 25	AB		C	
XHPSC30P06000	4- 37		N	C	
XHPSD30P06000	4- 46	AA		C	
XHSSD30P06000	4- 16	AA		C	
XJPSD26P05XB0	1- 62	AA	N	C	
XJPSD30P06000	2- 10	AA		C	
〃	2- 11	AA		C	
XNESD60-50000	4- 12	AA		C	
〃	4- 40	AA		C	
XRESJ40-06000	4- 11	AA		C	
XRESJ50-06000	4- 17	AA		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	
XUBSD40P08000	1- 26	AA		C	
XUPSD30P08000	4- 3	AA		C	
XWSSD60−15000	4- 47	AA		C	
〃	4- 48	AA		C	

PARTS CODE	NO.	PRICE RANK	NEW MARK	PART RANK	

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